

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	("5232443" "5348541" "5843113" "5899909" "6080393" "6273852" "6319272" "6475139" "6478727" "6491703"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 12:12
L2	99	("20050107660" "6494887" "6699175" "6808486" "6830052" "6969347" "20020115906" "20020161382" "20030045892" "20030062052" "20040133068" "20050098460" "20050101973" "20060009673" "20060058574" "20060069301" "6423080" "20020055748" "20040144395" "20040230206" "20040230207" "20050250978" "20060058578" "6221005" "6221005" "6117067" "6638210" "6641525" "6911003" "6912416" "6960160" "20020091373" "20020151762" "20030018279" "20030171644" "20030176875" "20030191360" "20030212305" "20040015057" "20040073235" "20050143618" "20050245787" "20060041185" "20060063968" "4280608" "4606082" "4963070" "5044568" "5196208" "6096051" "5549617" "5562689" "6135945" "4857041" "5507754" "5997554" "6021781" "6039686" "6053935" "6059801" "6091995" "6096041" "6099547" "6168611" "6245082" "6264676" "6306079" "6322492" "6328686" "6334446" "6382214" RE37815 "6440154" "6502578" "6575984" "6575987" "6575998" "6592610" "6599235" "6612977" "6641524" "6652450" "6660010" "6673010" "6689047" "6691711" "6786861" "6802807" "6908473" "6939355" "6953428" "6971986" "7014607" "7025063" "20010000533" "20010010008" "20010018597" "20010023356" "20010027321" "20010039423" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 12:14

## EAST Search History

L3	49	("20050107660" "20060173468" "20060293554" "6494887" "6699175" "6808486" "6830052" "6969347" "7083637" "7104401" "20020115906" "20020161382" "20030045892" "20030062052" "20040133068" "20050098460" "20050101973" "20050250978" "20060009673" "20060058574" "20060058578" "20060069301" "20060195007" "20060235262" "20060264698" "6423080" "20020055748" "20040144395" "20040230206" "20040230207" "20060265042" "20070021686" "6221005" "6221005" "6117067" "4280608" "4606082" "4963070" "5044568" "5196208" "5549617" "5562689" "6042536" "6050937" "6096051" "6110101" "6135945" "4857041" "5290271" "5507754" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 12:14
L4	112	2 or 3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 12:14
S1	18603	(128/897 128/898 57/243 600/29 600/30 600/31 600/32 600/33 600/34 600/35 600/36 600/37 602/44 604/272 604/273 604/274 604/263 606/37 606/72 606/119 606/139 606/141 606/144 606/145 606/146 606/148 606/151 606/167 606/185 606/222 606/223 606/224 606/225 606/232).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 08:29

## EAST Search History

S2	132	(US-20040225181-\$ or US-20030032929-\$ or US-20060229493-\$ or US-20030004395-\$ or US-20040087970-\$ or US-20030233104-\$ or US-20030233107-\$ or US-20020077526-\$ or US-20030171644-\$ or US-20040068242-\$ or US-20010018592-\$ or US-20060004385-\$ or US-20020038129-\$ or US-20040068159-\$ or US-20050177022-\$ or US-20020156487-\$ or US-20020156488-\$ or US-20040002735-\$ or US-20050107660-\$ or US-20030028147-\$ or US-20050143618-\$ or US-20010049467-\$ or US-20050256530-\$ or US-20020151910-\$ or US-20050250977-\$ or US-20060282088-\$).did. or (US-20060058575-\$ or US-20040044350-\$ or US-20060217589-\$ or US-20020156489-\$ or US-20030233108-\$ or US-20030149440-\$ or US-20020099258-\$ or US-20030176762-\$ or US-20010047173-\$ or US-20020151909-\$ or US-20060015001-\$ or US-20030009181-\$ or US-20030130670-\$ or US-20030023138-\$ or US-20040167547-\$ or US-20060195006-\$ or US-20040087873-\$ or US-20030045774-\$ or US-20020188169-\$).did. or (US-5741299-\$ or US-6981983-\$ or US-7121997-\$ or US-6612977-\$ or US-3763860-\$ or US-6491703-\$ or US-5919199-\$ or US-6652450-\$ or US-5899909-\$ or US-5080667-\$ or US-7083637-\$ or US-6932834-\$ or US-7070556-\$ or US-6475139-\$ or US-7048682-\$ or US-6273852-\$ or US-6638211-\$ or US-6908425-\$ or US-6743239-\$ or US-6605097-\$ or US-7131943-\$ or US-6932759-\$ or US-5448989-\$ or US-7083568-\$ or US-6152894-\$ or US-6478727-\$).did. or (US-6911003-\$ or US-6080116-\$ or	US-PGPUB; OR USPAT; DERWENT	OFF	2007/03/13 08:53
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## EAST Search History

S3	22138	(sling or support or sheath or implant) AND (catheter or obturator or introducer or needle or dilator) AND (rod or stylet or (push adj rod) or tube) AND (handle or grip or holder or gripper or gripping) AND ((tip or end or portion) WITH (released or away or move or moves or moving or detach))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 09:53
S4	18603	(128/897 128/898 57/243 600/29 600/30 600/31 600/32 600/33 600/34 600/35 600/36 600/37 602/44 604/272 604/273 604/274 604/263 606/37 606/72 606/119 606/139 606/141 606/144 606/145 606/146 606/148 606/151 606/167 606/185 606/222 606/223 606/224 606/225 606/232).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 08:51
S5	1958	S4 AND S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 08:51
S6	750	S5 AND ((actuator or trigger or mechanism) SAME (spring or coil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 08:52
S7	555	greenhalgh.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 09:47
S8	8	greenhalgh.inv. AND scott.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 09:47
S9	71	greenhalgh.inv. AND skott.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 09:47

## EAST Search History

S10	0	("2006/0052800").URPN.	USPAT	OR	OFF	2007/03/13 09:48
S11	4752	(sling or support or sheath or implant) AND (catheter or obturator or introducer or needle or dilator) AND (rod or stylet or (push adj rod) or tube) AND ((handle or grip or holder or gripper or gripping) SAME ((actuator or trigger or mechanism) SAME (spring or coil))) AND ((tip or end or portion) WITH (released or away or move or moves or moving or detach))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 09:54
S12	4963	(sling or support or sheath or implant) AND (catheter or obturator or introducer or needle or dilator) AND (rod or stylet or (push adj rod) or tube) AND ((handle or grip or holder or gripper or gripping) SAME ((actuator or trigger or mechanism) SAME (spring or coil))) AND ((tip or end or portion) WITH (released or away or move or moves or moving or detach or movable))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 09:54
S13	429	S4 AND S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/03/13 09:58
S14	378	S13 AND @ay<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 09:59
S15	556	Greenhalgh.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 20:54
S16	40	Greenhalgh.inv. AND (implant or implanting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 20:55

## EAST Search History

S17	2281	((shaft or elongate or inserter or dilator) WITH (bore or lumen or hole or aperture)) AND (tip or pointed) AND (handle or grip or gripper or holder) AND ((push or rod or tube or stylet or tube) WITH (push or pull) WITH (handle or grip or gripper or holder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 08:13
S18	1722	S17 AND @ay<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 07:30
S19	18634	(128/897 128/898 57/243 600/29 600/30 600/31 600/32 600/33 600/34 600/35 600/36 600/37 602/44 604/272 604/273 604/274 604/263 606/37 606/72 606/119 606/139 606/141 606/144 606/145 606/146 606/148 606/151 606/167 606/185 606/222 606/223 606/224 606/225 606/232).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 07:31
S20	193	S18 AND S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 07:34
S21	2	"6136010".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 07:35
S22	25	("5364408"   "5374275"   "5417699"   "5431666"   "5470338"   "5496332"   "5507755"   "5507757"   "5527321"   "5562686"   "5613974"   "5700273"   "5779719"   "5836955"   "5836956"   "5846253"   "5860991"   "5954732"   "6036699"   "6048351").PN. OR ("6136010").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 07:36

## EAST Search History

S23	57	((shaft or elongate or inserter or dilator) WITH (bore or lumen or hole or aperture)) AND (tip or pointed) AND (handle or grip or gripper or holder) AND ((push or rod or tube or stylet or tube) WITH (push or pull) WITH (handle or grip or gripper or holder)) AND sling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 08:14
S24	43	((shaft or elongate or inserter or dilator) WITH (bore or lumen or hole or aperture)) AND (tip or pointed) AND (handle or grip or gripper or holder) AND ((push or rod or tube or stylet or tube) WITH (push or pull) WITH (handle or grip or gripper or holder)) AND sling AND @ay<="2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 08:14
S25	748	(sling) AND (dilator or introducer or shaft) AND (right and left) AND @ay<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 08:41
S26	101	S25 AND S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 09:21
S27	6	2005/0107660 or "20050107660" or "5300082".pn. or "6936052".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 13:40
S28	417	(600/39-41).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 20:07
S29	118	(saline or lubricant or lubricate) and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 20:08
S30	85	saline and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 20:09
S31	883	(600/29-32).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 20:09

## EAST Search History

S32	204	saline and S31	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 20:09
S33	58	needle and sleeve and S32	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 20:14
S34	765	600/29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 20:12
S35	438	(600/29).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 20:12
S36	47	sleeve with needle and S35	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 20:14
S37	356	(600/30).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 20:14
S38	35	needle and sleeve and S37	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 20:16
S39	356	(600/30).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 20:16
S40	15	("5013292"   "5112344"   "5816258"   "5899909"   "5934283"   "6010447"). PN. OR ("6638210").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 20:25
S41	52	("20010018549"   "20010023356"   "20010049467"   "20010053916"   "20020007222"   "20020077526"   "20020087183"   "20020091298"   "20020099258"   "20020099259"   "20020107430"   "20020147382"   "20020151762"   "20020151909"   "20020151910"   "20020156487"   "20020156488"   "20020156489"   "20020173800"   "20030009181"   "2609851"   "3160157"   "4172458"   "4509516"   "5019032"   "5030228"   "5053043"   "5109869"   "5112344"   "5281237"   "5383901"   "5439467"   "5562689"   "5591163"   "5611515"   "5626614"   "5643292"   "5681333"   "5683415"   "5836314"   "5836315"   "5860425"   "5899909"   "5904692"   "6030393"   "6168611"   "6273852"   "6423080"   "6447527"   "6638209"). PN. OR ("7037255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 20:30



## EAST Search History

S42	100	("2496111"   "2738790"   "3877434"   "4602635"   "4712545"   "4781190"   "4784139"   "4957498"   "4976269"   "5015250"   "5036860"   "5059201"   "5090419").PN. OR ("5281237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 20:50
S43	517	(d24/133).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 21:07
S44	440	(d24/146).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 21:18
S45	261	(d24/145).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 21:18
S46	620	(d24/112).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 21:18
S47	387	(d24/114).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 21:19
S48	1202	S45 S46 S47	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 21:37
S49	40	pneumoneedle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 21:37
S50	19	("1527291"   "2623521"   "3713447"   "3774604"   "4403617"   "4535773"   "4609370"   "4808168"   "4874375"   "5078688"   "D214112"   "D288005"   "D304079"   "D306070"   "D309014").PN. OR ("D338955").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 21:45
S51	332	(606/190).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/29 21:51
S52	13	sling and handle and saline and piston	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 21:53
S53	84	sling and handle and saline and needle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 21:53
S54	75	S53 not S52	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 21:56
S55	2725	needle and conical and tip and fluid and handle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 21:57

## EAST Search History

S56	205	(needle with conical with tip) and fluid and handle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/29 21:57
S57	1	("6960160").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/30 07:51
S58	46	suture with retriev\$3 and ((fluid or saline) with deliver\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 07:56
S59	1352	biopsy and flushing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/03/30 07:58
S60	44	(600/563).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/30 07:59
S61	59	("4200106"   "4577629").PN. OR ("4674502").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 09:46
S62	1175629	(saline or fluid) same deliver\$3 (sling or tape or mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 09:48
S63	35498	((saline or fluid) same deliver\$3) and(sling or tape or mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 09:49
S64	7064	((saline or fluid) same deliver\$3) same (sling or tape or mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 09:49
S65	559	((saline or fluid) same deliver\$3) with (sling or tape or mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 09:49
S66	56	("4798205"   "4800901"   "5013292"   "5112344"   "5196024"   "5197971"   "5306250"   "5318586"   "5320634"   "5361752"   "5366460"   "5400733"   "5402772"   "5411475"   "5425357"   "5439476"   "5450843"   "5452732"   "5454367"   "5465711"   "5466221"   "5490839"   "5496345"   "5514075"   "5520609"   "5527264"   "5540711"   "5562603"   "5575759"   "5601590"   "5607443"   "5613939"   "5616149"   "5629077"   "5634883"   "5643178"   "5716408"   "5716409"   "5766246"   "5769864"   "5816258"   "5899909"   "5934283"   "6010447").PN. OR ("6099518"   "6258113"   "6638210"   "6638292").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 12:11